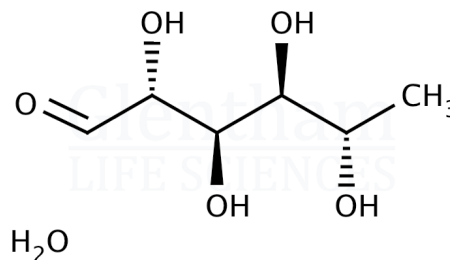


Certificate of Analysis

Product Name	L-Rhamnose monohydrate
Glentham Code	GC1712
CAS Number	10030-85-0
EINECS	222-793-4
MDL Number	MFCD00071591
Additional CAS	3615-41-6
Additional CAS	6155-35-7
PubChem SID	310279683
Batch Number	279HRV

Molecular Weight	182.19
Molecular Formula	$C_6H_{12}O_5 \cdot H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 279HRV
Physical Description	White to off-white crystalline powder	White crystalline powder
Specific Optical Rotation	+7.5 - +9.5 °	8.8°
Melting Point	90 - 94 °C	93.2°C
Sulphated Ash	≤ 0.1%	0.07%
Heavy Metals	≤ 10ppm	≤ 10ppm
Loss on Drying	≤ 10.0%	9.93%
Total Plate Count	≤ 1000CFU/g	≤ 1000CFU/g
Yeast & Mould	≤ 100CFU/g	≤ 100CFU/g
Assay (HPLC)	≥ 98.0%	99.0%

Specification Version	v1.1
Manufacture Date	2023-04-11
Re-Test Date	2030-05-15

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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